FORM 100 VERSION 1.0 (October 27, 1990)

Attorney Docket No. 068354.0169

DECLARATION

SOLE/JOINT INVENTOR ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	ADAPTABLE	BOOTLOADER	
as described in the specification 🏾 a	attached or 🛘 of Patent Application S	erial No filed	and amended on
amendment referred to above; that I nvention thereof, or patented or desi application; that the invention has no country foreign to the United States of application; and that I acknowledge	do not know and do not believe the s cribed in any printed publication in an not been patented or made the subjection of America on an application filed by the duty to disclose information of ederal Regulations § 1.56(a). Such in	ame was ever known or use by country before my or our ect of an inventor's certificat me or my legal representati which I am aware which is	ication, including the claims, as amended by a ed in the United States of America before my or of invention thereof or more than one year prior to the te issued before the date of this application in a eve or assigns more than twelve months prior to the is material to the examination of this application it is not cumulative to information already of reco
(2) it refutes, or is inco (i) opposing an (ii) asserting an thereby claim foreign priority benefit certificates, or 365(a) of any PCT int and have also identified below, any betale that of the application(s) on wi	ternational application which designa foreign application(s) for patent or in	has taken or may take in: n by the Office, or e § 119(a) – (d) or 365(b) of ted at least one country of	of any foreign application(s) for patent or inventoner than the United States of America, listed bely PCT international application having a filing da
GOUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119
		E	□YES ■NO
	bers are listed on a supplemental pric JSC 119(e) of any United States provi	•	
hereby claim the benefit under Title lesignating the United States of Am Jnited States or PCT International ap	nerica, listed below and, insofar as a pplication, in the manner provided by ode of Federal Regulations § 1.56(a)	ny United States application ny subject matter of any clithe first paragraph of 35 US	/02b attached hereto: n(s), or 365(c) of any PCT international application aim of this application is not disclosed in the proceeding the control of the prior application and the nation
U.S. Parent Application or PCT Parent Number	Parent Filing Date		Parent Patent Number

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02b attached hereto:

MTI 1615.US.0

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Joseph W. Triece	MVENTOR'S SIGNATURE	DATE 9/12/200/
RESIDENCE 15610 South 7 th Place, Phoenix, Maricopa County,	Arizona, 85048, USA	CITIZÉNSHIP USA
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FULL NAME OF SECOND INVENTOR Timothy J. Phoenix	INVENTOR'S SIGNATURE	DATE
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6 Longmeadow Lane, Peperell, Middlesex County, Massachusetts, 01463, USA		USA
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	<u>ADAPTABI</u>	E BOOTLOADER	
as described in the specification a	ttached or D of Patent Application	Serial Nofiled	and amended on
amendment referred to above; that I of invention thereof, or patented or desc application; that the invention has no country foreign to the United States of application; and that I acknowledge	do not know and do not believe the tribed in any printed publication in a of been patented or made the sub, if America on an application filed by the duty to disclose information of deral Regulations § 1.56(a). Such	same was ever known or use any country before my or our i ject of an inventor's certificat y me or my legal representati of which I am aware which is	cation, including the claims, as amended by any old in the United States of America before my or our invention thereof or more than one year prior to this e issued before the date of this application in any over or assigns more than twelve months prior to this is material to the examination of this application in the interval of the examination already of record
(2) it refutes, or is incoming and (i) opposing and (ii) asserting and (iii) asserting and (iiii) asserting and (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	ernational application which design oreign application(s) for patent or	nt has taken or may take in: on by the Office, or de § 119(a) — (d) or 365(b) or	f unpatentability of a claim; or If any foreign application(s) for patent or inventor's her than the United States of America, listed below by PCT international application having a filing date
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119
			□YES ■NO
Additional foreign application number and the properties of the pr			
#APPLICATION NUMBER		DATE OF FILING	
Physics L. m. g. m.			
designating the United States of Am	e 35 United States Code § 120 of erica, listed below and, insofar as oplication, in the manner provided b de of Federal Regulations § 1.56(a	any United States application any subject matter of any clow the first paragraph of 35 US	/02b attached hereto: n(s), or 365(c) of any PCT international application aim of this application is not disclosed in the prior is 112, I acknowledge the duty to disclose material e filing date of the prior application and the national
U.S. Parent Application or PCT Parent Number	Parent Filing Date		Parent Patent Number
☐ Additional provisional application n	numbers are listed on a supplement	tal priority data sheet PTO/SB	/02b attached hereto:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Joseph W. Triece	INVENTOR'S SIGNATURE	DATE
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FULL NAME OF SECOND INVENTOR Timothy J. Phoenix	Tempts of Chrem	9/11/01
RESIDENCE 6 Longmeadow Lane, Peperell, Middlesex County,	-	CITIZENSHIP USA
POST OFFICE ADDRESS 6 Longmeadow Lane, Peperell, Middlesex County,	Massachusetts, 01463, USA	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant/Patentee: TRIECE, et	al. §	Group Art Unit:
Serial No.:	§ §	
	§	Examiner:
Filed:	§ 8	
Title: "ADAPTABLE BOOTLOADI	er" §	Atty File: 068354.0169
	§	

POWER OF ATTORNEY BY ASSIGNEE

Under the provisions of 37 C.F.R. § 3.71, the undersigned assignee of record of the entire interest in the above-identified patent/patent application by virtue of an assignment recorded (check as applicable):

Concurrently Herewith
Date Recorded:
Reel/Frame:

elects to conduct the prosecution of the application/maintenance of the patent to the exclusion of the inventor(s). The undersigned hereby declares that he has reviewed the above-referenced assignment and hereby declares that, to the best of his knowledge, title is in the Assignee, and further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true. The assignee hereby revokes any previous powers of attorney and appoints the following to prosecute this application/maintain this patent and transact all business in the Patent and Trademark Office connected therewith:

R. William Beard, Jr.: 39,9	Ronald L. Chicheste	er: 36,765	Claude E. Cooke, Jr.	: 34,142	Roger J. Fulghum:	39,678
Michael A. Hawes: 38,48	7 Paul N. Katz:	35,917	Michael G. Locklar:	44,878	Mitchell D. Lukin:	30,772
Jerry W. Mills: 23,00	Paul R. Morico:	35,960	Robert Neuner:	24,316	Scott F. Partridge:	28,142
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Please direct all communications to: Baker Botts L.L.P., One Shell Plaza, 910 Louisiana Street, Houston, Texas 77002-4995, 713.229.2057, Fax: 713.229.2757, attention of: Howard L. Speight.

ASSIGNEE

MICROCHIP TECHNOLOGY INC.

DATE: September 12, 2001

BY: Mary K. Simmons

NAIVIE: Mary K. Sillinons

TITLE: Vice President & General Counsel